

IN THE SPECIFICATION:

Amend the specification as follows:

Replace the title beginning at page 1, line 2 with the following rewritten title:

AN APPARATUS AND PROCESS FOR PRODUCING METAL FOIL

Insert the heading before the paragraph beginning at page 1, line 5 as follows:

1. Field of the Invention

Replace the paragraph beginning at page 1, line 5 with the following rewritten paragraph:

The present invention relates to [[a]] an apparatus and process for producing metal foil, and more particularly to [[a]] an apparatus and process for continuously producing metal foil by electrodepositing copper, nickel or like metal foil on a rotating cylindrical cathode and thereafter peeling the foil off, the process using an auxiliary anode in addition to the main anode for adjusting the current density when starting the electrodeposition so as to produce foil having a uniform quality and free from pinhole defects.

Insert the heading before the paragraph beginning at page 1, line 13 as follows:

2. Description of the Related Art

Replace the paragraph beginning at page 1, line 13 with the following rewritten paragraph:

FIG. 2 shows a typical apparatus and process for producing metal foil, i.e., a conventional apparatus and process wherein an electrolytic reaction is conducted for producing copper foil for use in printed circuit boards or the like. The apparatus and process ~~[[uses]]~~ use an electrolytic vessel provided with a cylindrical cathode 1 rotatable in the direction of an arrow A, and an anode 2 having a curved surface opposed to the cathode. An electrolytic solution is forced against and supplied to the cathode from a slit 4 in the central lower portion of the anode and is thereby passed through a clearance 5 between the cathode and the anode to conduct electrolysis and electrodeposit metallic copper foil of predetermined thickness on the surface of the cathode. The copper foil is peeled off and wound up by a winder 6 for continuous production.

Replace the paragraph beginning at page 7, line 1 with the following rewritten paragraph:

The anode, i.e., the main anode may be made, for example, from lead or a lead alloy. The anode may be an insoluble electrode comprising an anode material and a coating layer comprising an electrode active substance. The electrode active substance for the main anode may be suitably selected from among those mentioned above for the auxiliary anode.

Replace the paragraph beginning at page 7, line 7 with the following rewritten paragraph:

The cathode may be made from chromium, titanium or the like. ~~[[Since]]~~ Because the

cathode prepared from such a material has a stable oxide film over the surface, the metallic copper film formed by electrodeposition is unlikely adhere to the underlying cathode surface with a high strength and can therefore be peeled off from the surface as a thin metallic film.